

FIG. 1A

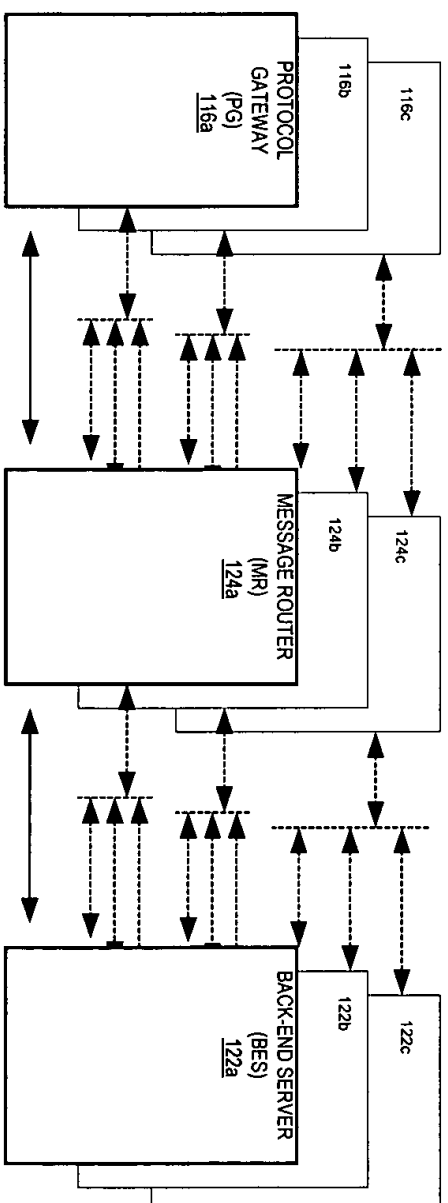


FIG. 1B

138

UNIQUE MESSAGE KEY
INCLUDES:
SERVER ID,
SERVICE TYPE, AND
MESSAGE TYPE

DURING DISCOVERY SERVICES/REGISTRATION EACH BES
REGISTERS:
SERVER ID,
SERVICE TYPE, AND
MESSAGE TYPE
SUPPORTED BY EACH BES
ROUTING BASED ON CONTENT INSTEAD OF ADDRESS

ONLY ONE BES WILL HAVE A
SPECIFIC SERVER ID AND
SERVICE TYPE COMBINATION
THE ONLY SERVER ID THAT
CAN BE SHARED IS ZERO

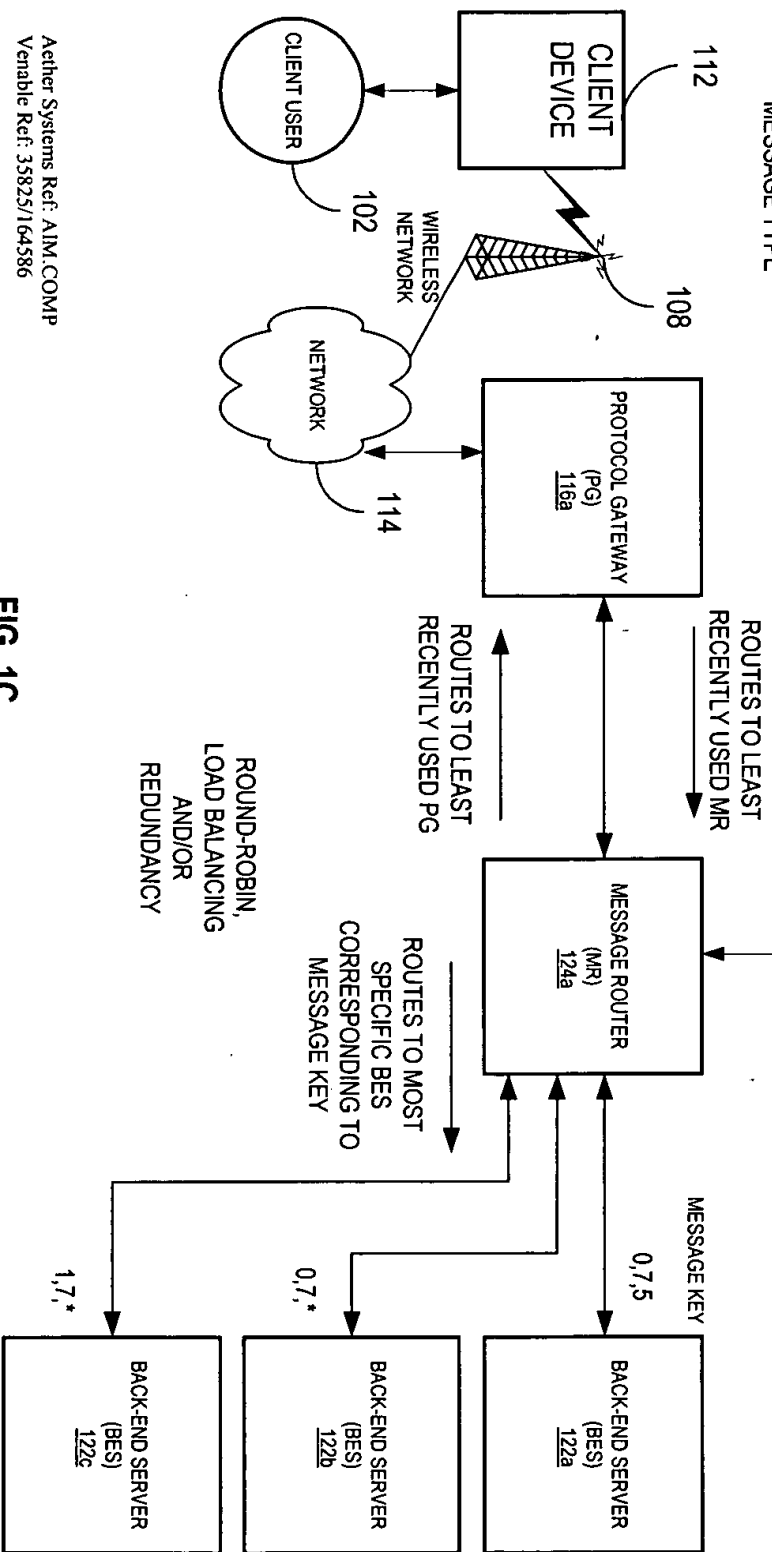


FIG. 1C

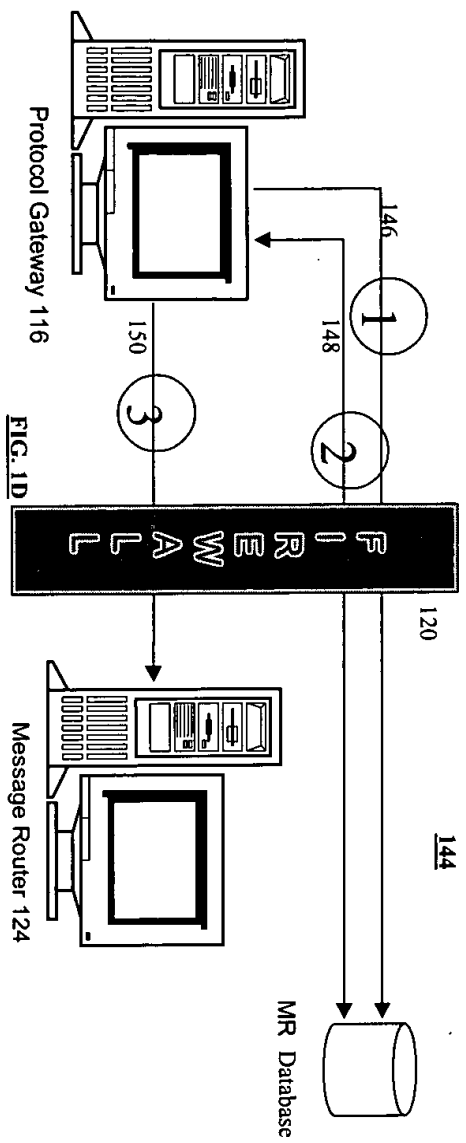


FIG. 1D

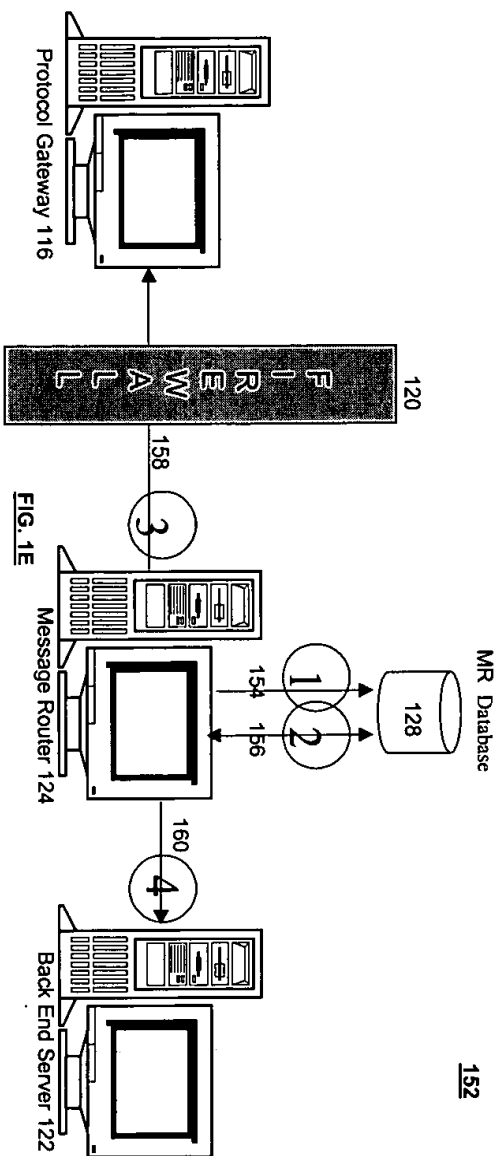
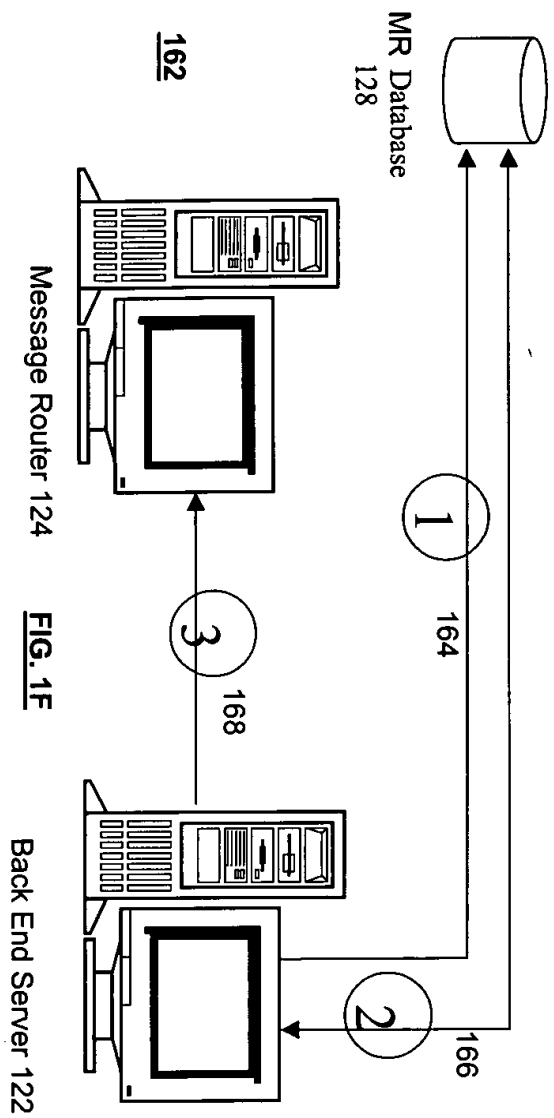


FIG. 1E



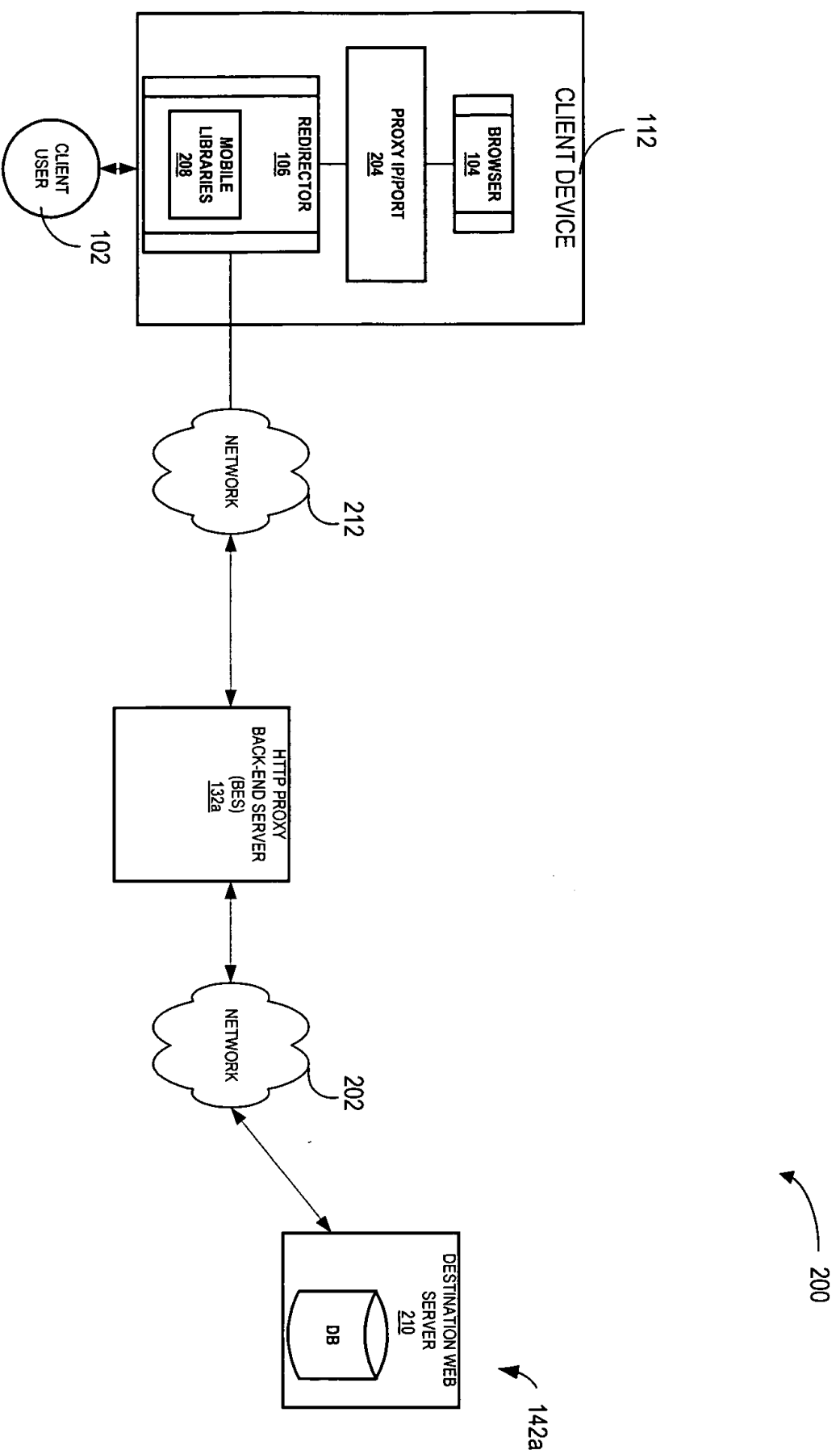


FIG. 2

OSI

LAYER
7

APPLICATIONS LAYER
302

LAYER
4

SIMPLE NETWORK TRANSPORT LAYER (SNTL)
304

LAYER
3

NETWORK LAYER
306

LAYERS
1 & 2

PUBLIC SWITCHED TELEPHONE NETWORK (PSTN) <u>308a</u>	CELLULAR DIGITAL PACKET DATA (CDPD) <u>308b</u>	MOBITEX RIM <u>308c</u>	ARDIS <u>308d</u>	GPRS, OTHER, AND FUTURE WIRELESS PROTOCOLS ... <u>308e</u>	GLOBAL SYSTEM FOR WIRELESS MESSAGING (GSM) <u>308f</u>
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FIG. 3

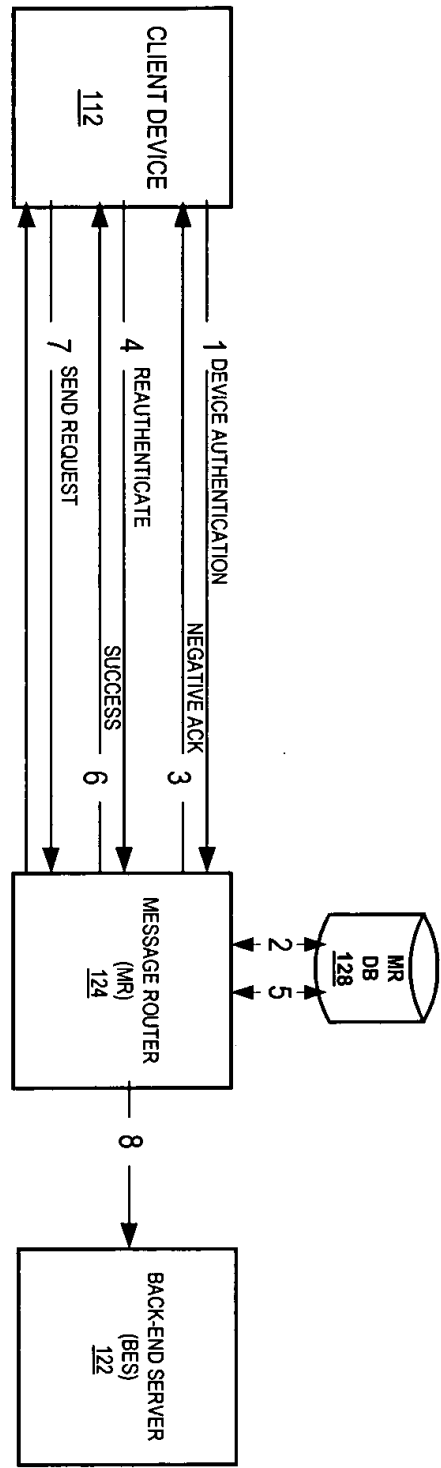


FIG. 4



FIG. 5

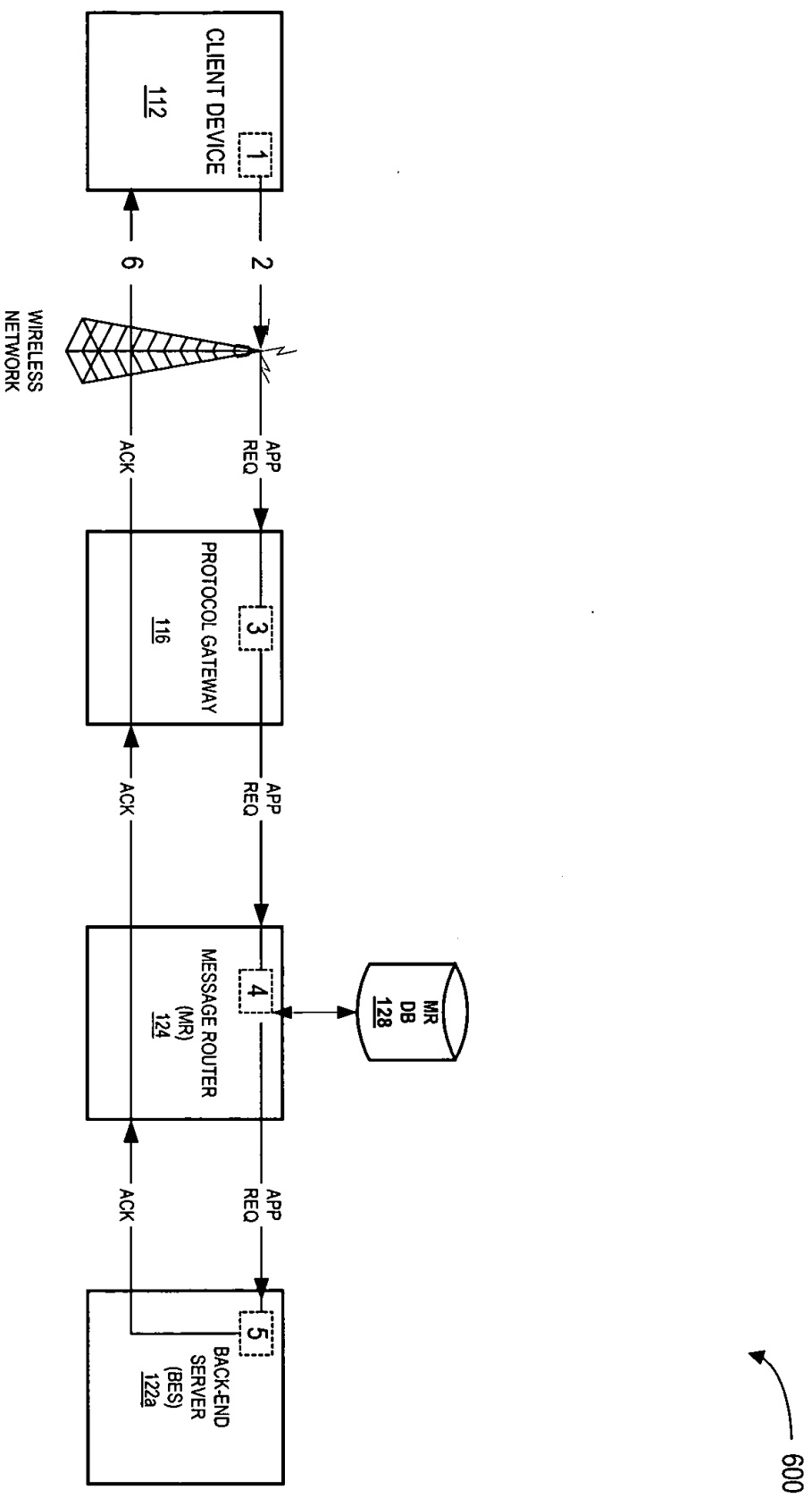


FIG. 6A

602

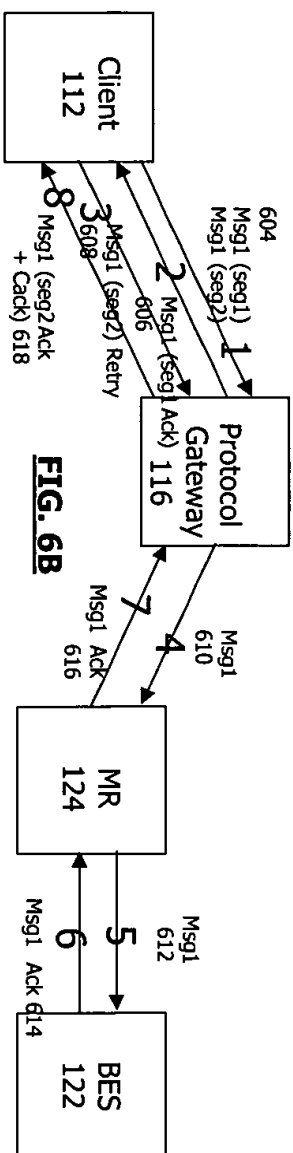


FIG. 6B

700

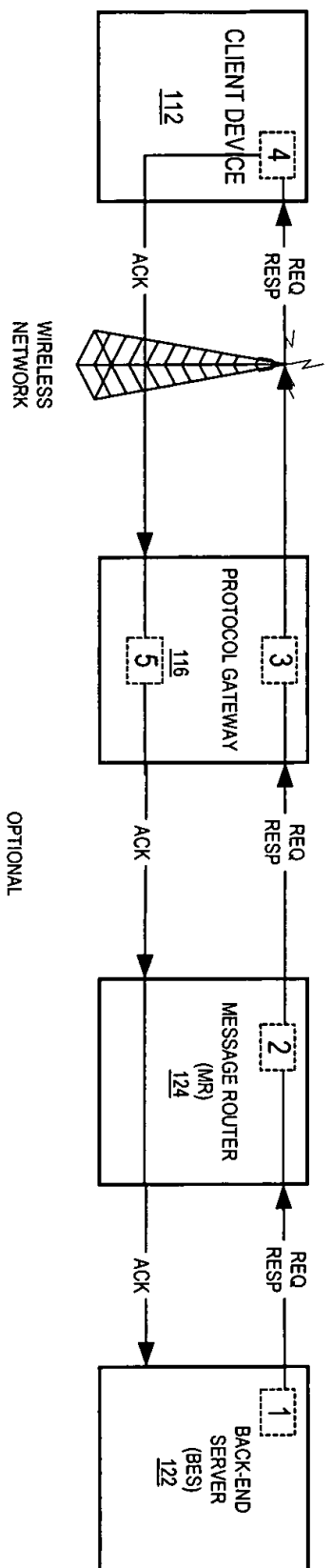
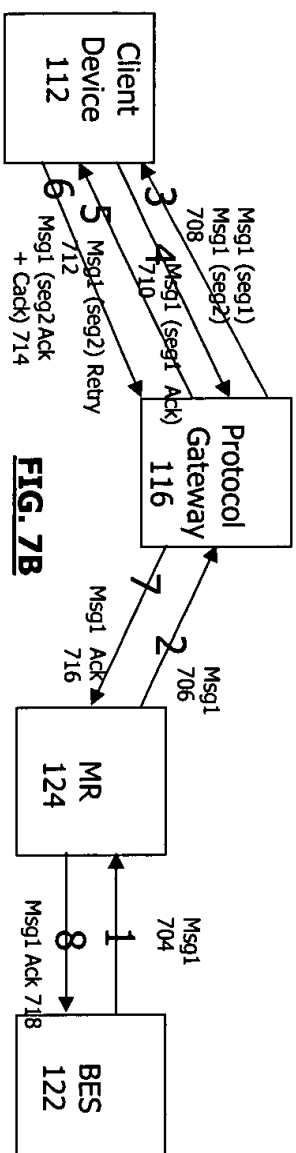


FIG. 7A

702



800

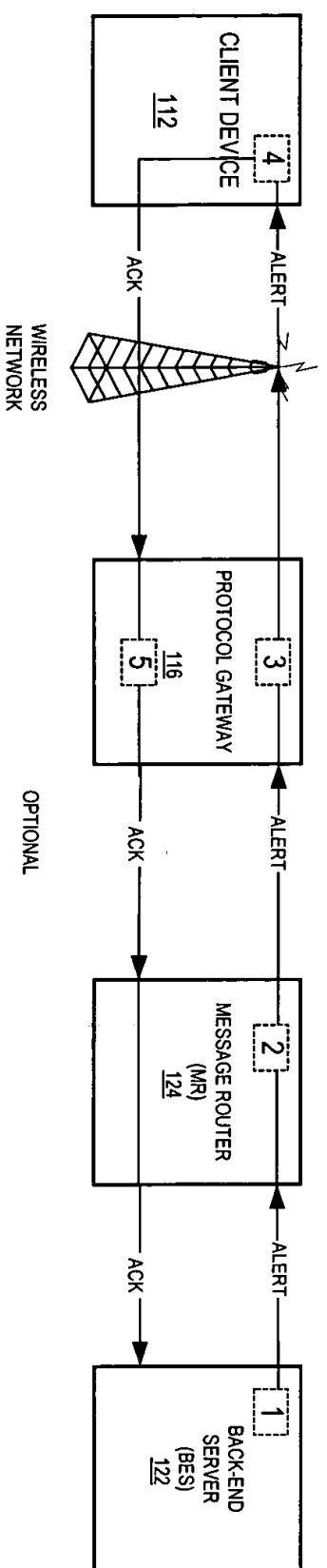


FIG. 8A

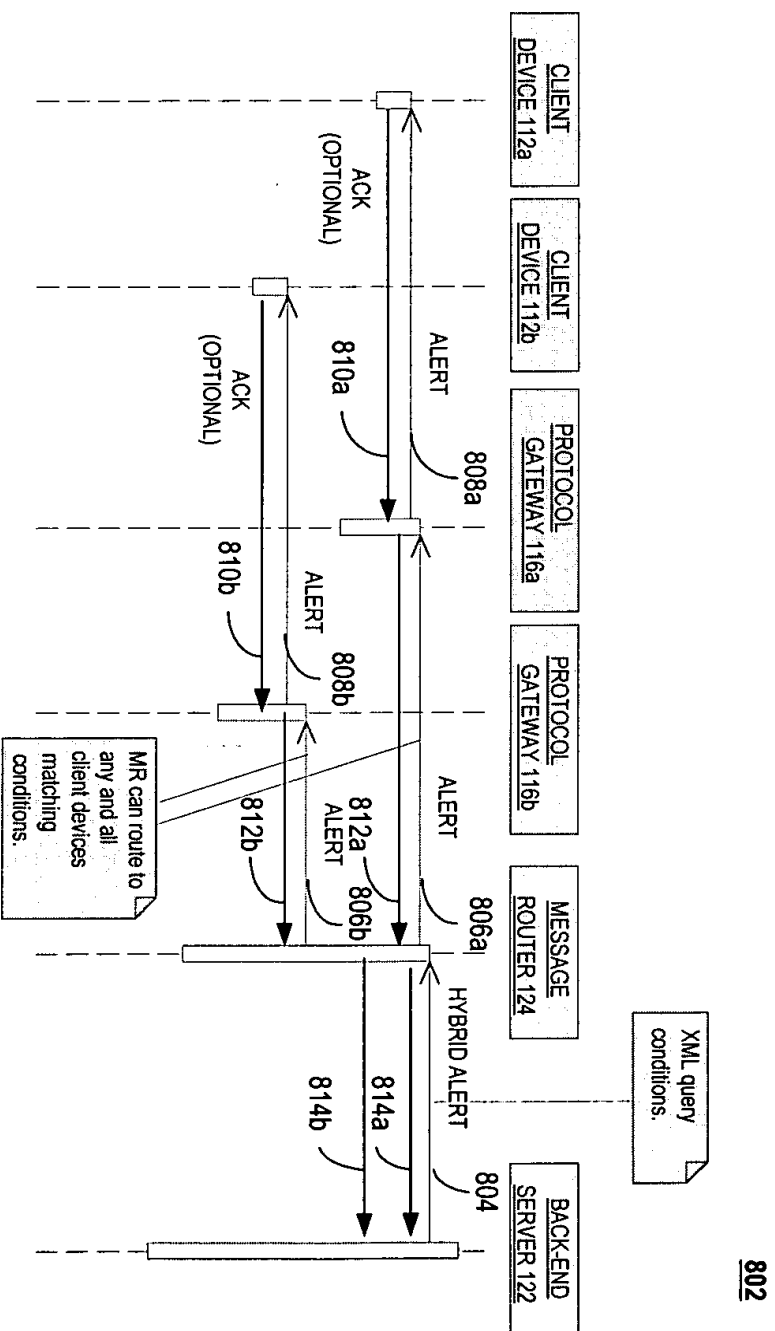


FIG. 8B

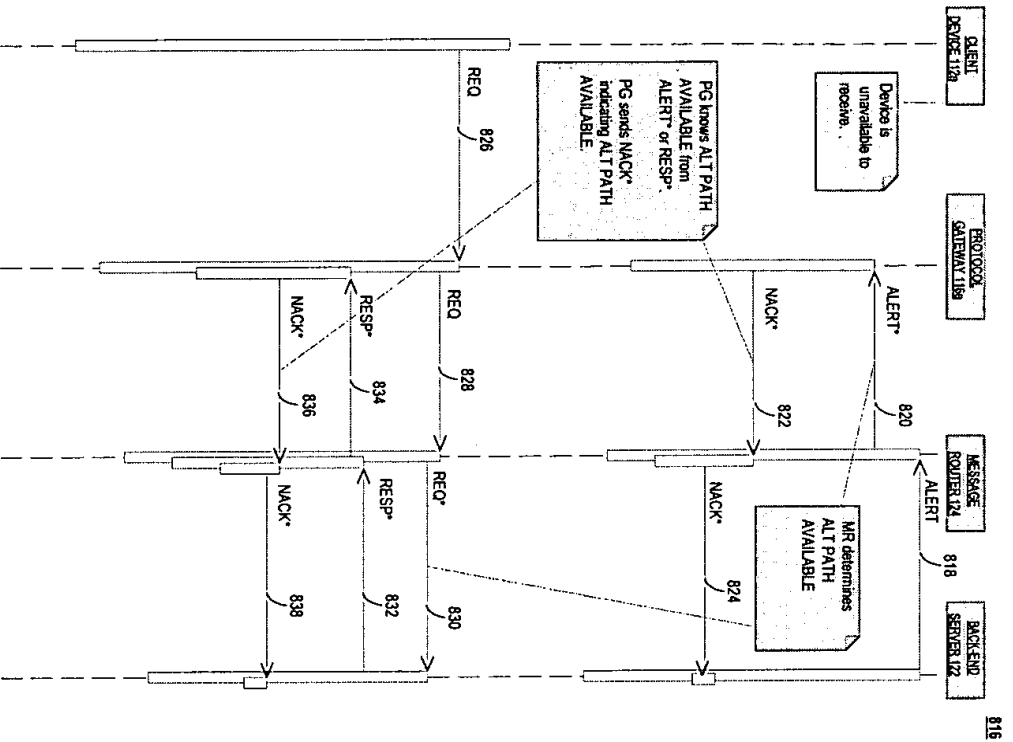


FIG. 8C

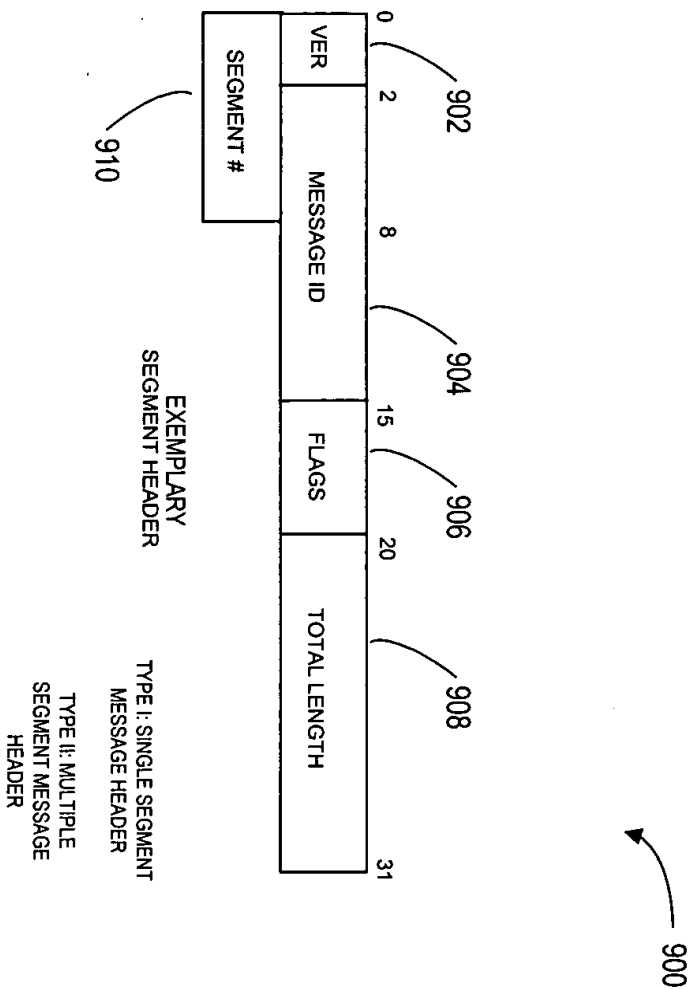


FIG. 9